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TCS-10568/64

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5 Pages

CENTRAL INTELLIGENCE AGENCY  
PHOTOGRAPHIC INTELLIGENCE REPORT

AIRFRAME PLANTS NO 1 AND NO 18  
KUYBYSHEV, USSR



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PHOTOGRAPHIC INTELLIGENCE DIVISION

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# AIRFRAME PLANTS NO 1 AND NO 18 KUYBYSHEV, USSR

Airframe Plant No 1 and Airframe Plant No 18 are located on the eastern outskirts of Kuybyshev, USSR, at 53-13-00N 50-17-20E and 53-12-35N 50-18-00E, respectively (Figure 1). The plants which are rail and road served are adjacent to the Kuybyshev/Bezmyanka Airfield. Building numbers are keyed to Figure 3.

When first observed on Airframe Plants No 1 and No 18 were two separate plants which were nearly identical and had layouts which were mirror images of one another. 1/ TALENT photography (Figure 2) indicated that the

existing subassembly buildings (buildings 15 and 7A) and final assembly halls (buildings 20 and 6A) in the two plants had been connected by a subassembly building (building 2A). A second final assembly building (building 3A) and several other buildings in various stages of construction had also been erected in Plant No 18 by . At that time Plant No 1 contained approximately 2,392,160 square feet of floor-space and Plant No 18 contained 2,951,665 square feet of floorspace. A comparison of the revealed that 709,955 and 109,460 square feet of floorspace had been added to Plants No 1 and No 18, respectively.

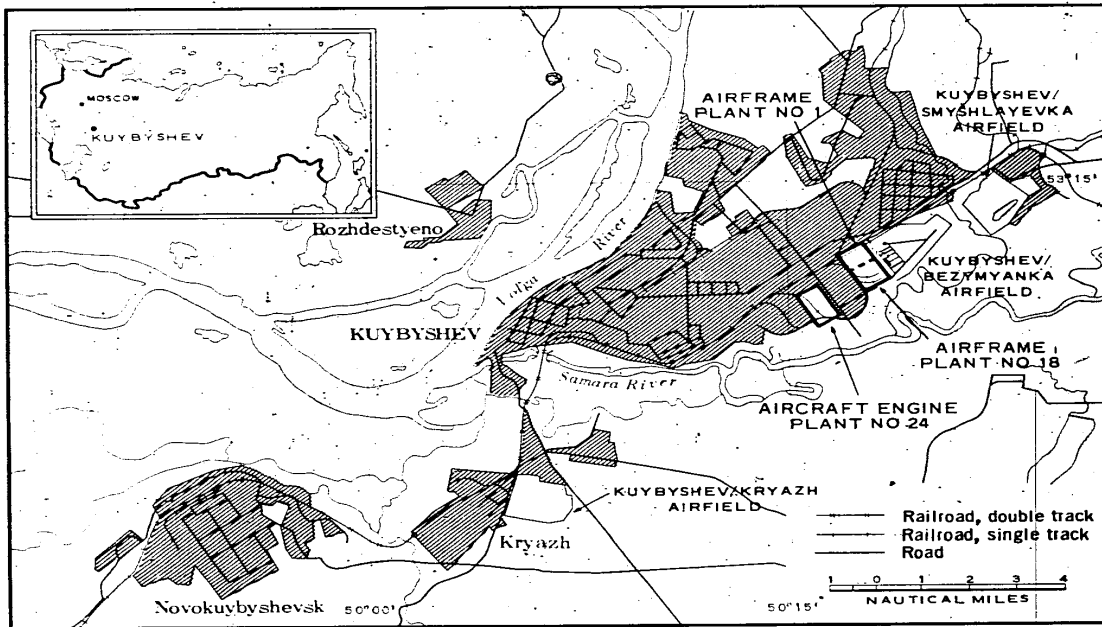


FIGURE 1. LOCATION MAP.

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25X1D Since [REDACTED] several new build-  
ings have been erected and existing facilities  
have been expanded in Airframe Plant No 1. Two  
workshops (buildings 1 and 13), two storage  
buildings (buildings 18), an engineering building  
(building 19), and a probable final assembly  
hall (building 21) have been erected since that  
time. Building 1 was under construction in [REDACTED]  
25X1D [REDACTED] it had been  
25X1D completed. Work on the two storage buildings  
(buildings 18) began during the summer [REDACTED]  
25X1D and had been completed by [REDACTED] Con-  
struction on building 19 began during the spring  
25X1D of [REDACTED]  
25X1D Construction of the probable final assembly hall  
(building 21) began in the [REDACTED] and  
25X1D was in a late stage of construction in [REDACTED]  
25X1D [REDACTED] At that time two end sections approxi-

mately 90 feet high and a center section meas-  
uring 360 by 175 by approximately 150 feet high  
were visible. The expansion of existing facili-  
ties provided the following additional floor-  
space: 166,950 square feet in the subassembly  
building (building 2); 24,650 square feet in the  
workshop/machine shop (building 3); 39,900  
square feet in the probable subassembly build-  
ing (building 9); 14,430 square feet in a hangar  
(building 17); and 11,400 square feet in the final  
assembly hall (building 20). Construction work  
on the addition to building 2 was observed in  
[REDACTED] and had been completed by [REDACTED]  
The addition to building 3 was  
completed in [REDACTED] the first time it  
was observed. The construction of the high  
bay for building 9 began in the spring of [REDACTED]  
and had been completed by [REDACTED] of that year.

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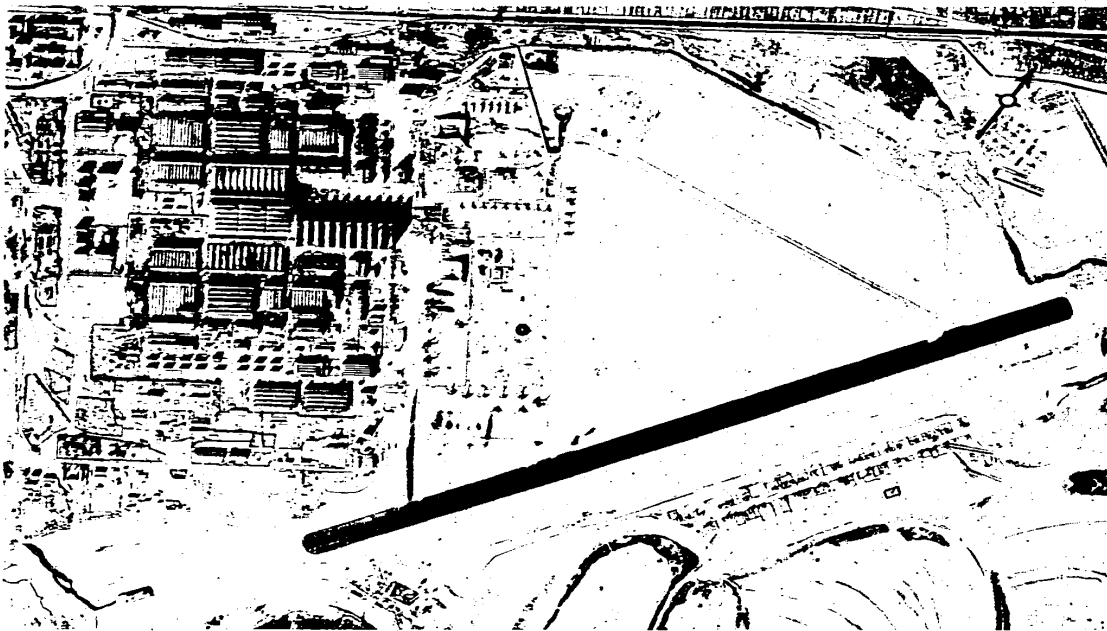


FIGURE 2. AIRFRAME PLANTS NO 1 AND NO 18, KUYBYSHEV, USSR, [REDACTED]

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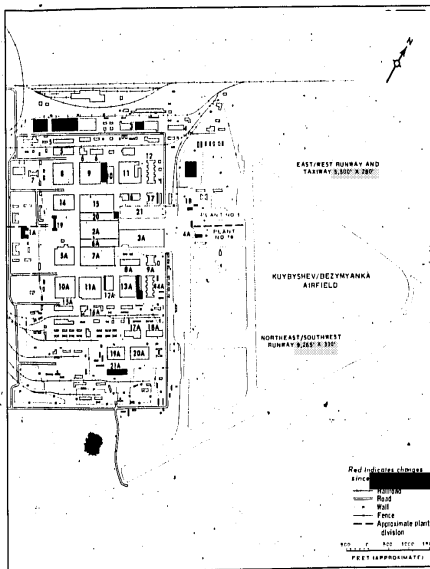
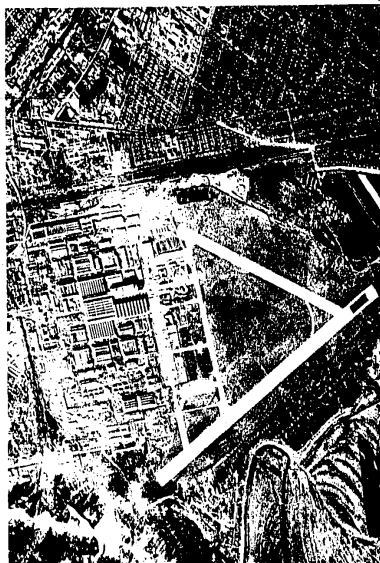


FIGURE 1. AIRFIELD PLANTS NO 1 AND NO 18, KUYBYSHEV, USSR

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25X1D The addition to building 17 was started about [redacted]  
25X1D [redacted] and had been completed by [redacted]  
25X1D [redacted] The expansion of building 20 which was  
25X1D started during the [redacted] had been  
25X1D completed by [redacted] By that time the  
25X1D floorspace in Airframe Plant No 1 was 3,102,115  
square feet, including that provided by buildings  
under construction.

25X1D Since [redacted] the expansion of a  
probable machine shop (building 12A) and a sub-  
assembly building (building 13A) in Airframe  
Plant No 18 provided additional floorspace of  
17,000 square feet and 11,660 square feet, re-  
spectively. The expansion of building 12A took  
place between [redacted]  
25X1D [redacted] Work on the addition to building 13A be-  
25X1D gan in [redacted] and had been completed by [redacted]  
25X1D of the following year. New buildings erected at  
25X1D the plant since [redacted] include an admin-  
istration building (building 1A), a storage build-

ing (building 4A) erected in the summer of [redacted] 25X1D  
and a workshop (building 21A). Building 1A was  
erected between [redacted] 25X1D  
[redacted] Building 21A was under construction in [redacted] 25X1D  
[redacted] and had been completed by [redacted] 25X1D  
[redacted] when it was next observed. By [redacted] 25X1D  
[redacted] the floorspace in Airframe Plant No [redacted] 25X1D  
18 was 3,061,125 square feet, including that pro-  
vided by buildings under construction.

Kuybyshev/Bëzmyanka Airfield which  
serves the two plants as a test and flyaway  
field has two serviceable concrete runways.  
The east/west combination runway and taxiway  
measures 5,500 by 280 feet, and the northeast/  
southwest runway, 9,265 by 330 feet. Eight  
probable BEAR, two probable BADGER/CAMEL,  
one probable CLEAT, two CAB, and nine small  
straight-wing aircraft were observed at the  
airfield in [redacted] 25X1D

## REFERENCES

## PHOTOGRAPHY

25X1D

## CHART

ACIC. US Air Target Chart, Series 200, Sheet 0165-17A, 3d ed, Jan 60, scale 1:200,000 (SECRET)

## DOCUMENT

1. NPIC. R-341 64, *Airframe Plants No 1 and 18, Kuybyshev, USSR*. May 64 (TOP SECRET CHESS RUFF)

## REQUIREMENT

CIA. C-RR4-51,357

## PROJECT

C-761 64

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